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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

July 28, 2008

Ms. Shirley J. Olinger, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

Mr. William S. Elkins, Project Director  
Bechtel National, Inc.  
2435 Stevens Center Place, MSIN: H4-02  
Richland, Washington 99354

Re: Submittal of Hanford Facility RCRA Permit Modification Notification Form  
24590-LAW-PCN-ENV-06-008; Class <sup>1</sup>1 Modification to the Hanford Facility  
Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion,  
for the Treatment, Storage, and Disposal of Dangerous Waste, Part III, Operating Unit 10  
(Waste Treatment and Immobilization Plant), WA7890008967

Dear Ms. Olinger and Mr. Elkins:

The Department of Ecology approves the referenced Class <sup>1</sup>1 Modification submitted June 26, 2008.  
The approved Hanford Facility RCRA Permit Modification Notification Form is enclosed.

Modification 24590-LAW-PCN-ENV-06-008 provides the updated Integrity Assessment Report  
(CCN: 139510/AREVA-IA-103) for the Low Activity Waste (LAW) Primary Offgas Process  
System (LOP) vessels (LOP-VSL-00001/2) and miscellaneous treatment units (LOP-SCB-  
00001/2, LOP-WESP-00001/2). This replaces the current permit LAW LOP Integrity  
Assessment Report in Appendix 9.11.

If there are any questions, contact me at 509-372-7882 or Tracy Gao at 509-372-7901.

Sincerely,

Brenda Becker-Khaleel  
WTP Permit Writer  
Nuclear Waste Program

aah/jc  
Enclosure

cc: See next page

RECEIVED  
JUL 29 2008  
EDMC



Quarter Ending June 30, 2008

24590-LAW-PCN-ENV-06-008

**Hanford Facility RCRA Permit Modification Notification Form****Part III, Operating Unit 10****Waste Treatment and Immobilization Plant**

## Index

Page 2 of 3: Hanford Facility RCRA Permit, Part III, Operating Unit 10, Waste Treatment and Immobilization Plant  
Update the Structural Integrity Assessment of Low-Activity Waste (LAW) Primary Offgas Process System (LOP) Plant Items (LOP-VSL-00001/2), (LOP-SCB-00001/2), and (LOP-WESP-00001/2) located in Appendix 9.11 of the WTP Dangerous Waste Permit.

Submitted by Co-Operator:

D. A. Klein  
D. A. Klein

5/21/08  
Date

Reviewed by ORP Program Office:

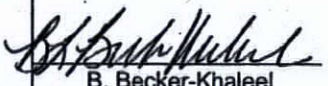
S. J. Olinger  
S. J. Olinger

6/18/08  
Date



Quarter Ending June 30, 2008

24590-LAW-PCN-ENV-06-008

WAC 173-303-830 Modification Class: <sup>1 2</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please mark the Modification Class:		X		
Enter Relevant WAC 173-303-830, Appendix I Modification citation number: N/A				
Enter wording of WAC 173-303-830, Appendix I Modification citation:				
In accordance with WAC 173-303-830(4)(d)(i), this modification notification is requested to be reviewed and approved as a Class <sup>1</sup> 1 modification. WAC 173-303-830(4)(d)(ii)(A) states, "Class 1 modifications apply to minor changes that keep the permit current with routine changes to facility or its operation. These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment. In the case of Class 1 modifications, the director may require prior approval."				
Modification Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (state reason for denial)		Reviewed by Ecology:		
Reason for denial:		 B. Becker-Khaleel		
		7/28/08 Date		

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to a Class <sup>1</sup>1, if applicable.